

IDS Form PTO/SB/08: Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/520783	
			371 (c) Date	August 9, 2005	
			First Named Inventor	Yuji MATSUZAWA	
			Art Unit	1656	
			Examiner Name	Samuel W. LIU	
Sheet	1	of	1	Attorney Docket Number	10525.0014-00000

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/SL/		WO 02/22886 A2	Mar 21, 2002	Wisconsin Alumni Research Foundation		

NONPATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
/SL/		EPO Communication of March 6, 2007, regarding Application No.: 03741288.9 - 2401, PCT/JP0308690.	

Examiner Signature	/Samuel Liu/	Date Considered	08/20/2007
-----------------------	--------------	--------------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

#3

10 JAN 2005

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Sheet	1	of	1	Application Number	Based on PCT/JP03/08690
				Filing Date	Intl Date 09 JULY 2003
				First Named Inventor	Yuji MATSUZAWA
				Art Unit	tba
				Examiner Name	tba
				Attorney Docket Number	3083 USOP

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/SL/	A1	ERDING HU, et al., "AdipoQ Is a Novel Adipose-specific Gene Dysregulated in Obesity", The Journal of Biological Chemistry, (1996), pp. 10697-10703, Vol. 271, No. 18	
/SL/	A2	SYLVAIN BAULANDE, et al., "Adiponutrin, a Transmembrane Protein Corresponding to a Novel Dietary- and Obesity-linked mRNA Specifically Expressed in the Adipose Lineage", The Journal of Biological Chemistry, (2001), pp. 33336-33344, Vol. 276, No. 36	
/SL/	A3	KEE-HONG KIM, et al., "A Cysteine-rich Adipose Tissue-specific Secretory Factor Inhibits Adipocyte Differentiation", The Journal of Biological Chemistry, (2001), pp. 11252-11256, Vol. 276, No. 14	
/SL/	A4	HIROMICHI TSURUGA, et al., "Identification of Novel Membrane and Secreted Proteins Upregulated during Adipocyte Differentiation", Biochemical and Biophysical Research Communications 272, (2000), pp. 293-297	
/SL/	A5	IICHIRO SHIMOMURA, et al., "Enhanced Expression of PAI-1 in Visceral Fat: Possible Contributor to Vascular Disease in Obesity", Nature Medicine, (1996), pp. 800-803, Vol. 2, No. 7	
/SL/	A6	YUKIO ARITA, et al., "Paradoxical Decrease of an Adipose-Specific Protein, Adiponectin, in Obesity", Biochemical and Biophysical Research Communications 257(1999), pp. 79-83	
/SL/	A7	KEN KISHIDA, et al., "Aquaporin Adipose, a Putative Glycerol Channel in Adipocytes", The Journal Biochemical Chemistry, (2000), pp. 20896-20902, Vol. 275, No. 27	
/SL/	A8	KAZUHISA MAEDA, et al., Analysis of an Expression Profile of Genes in the Human Adipose Tissue", Gene 190, (1997), pp. 227-235	

Examiner Signature	/Samuel Liu/	Date Considered	08/13/2007
--------------------	--------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/520,783
Filing Date	January 10, 2005
First Named Inventor	Y. Matsuzawa
Art Unit	tba
Examiner Name	tba
Attorney Docket Number	3083 USOP

Sheet 1 of 1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/SL/		US- 2003/0032155	02-13-2003	Genentech, Inc.	
/SL/		US- 2002/0197679	12-16-2002	Y. Tom Tang et al.	
/SL/		US- 2003/0040471	02-27-2003	J. Watson et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/SL/		WO 00/53758	09-14-2000	Genentech, Inc.		
		WO 01/57188	08-09-2001	HYSEQ, Inc.		
		WO 01/00638	01-04-2001	Millennium Pharmaceuticals		
		WO 01/64835	09-07-2001	HYSEQ, Inc.		
		WO 01/48192	07-05-2001	Genesis Research & Develop		
/SL/		WO 01/51636	07-19-2001	INCYTE Genomics, Inc.		

Examiner
Signature

/Samuel Liu/

Date
Considered

08/13/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/520,783		
		Filing Date	January 10, 2005		
		First Named Inventor	Y. Matsuzawa		
		Art Unit	tba		
		Examiner Name	tba		
Sheet	1	of	1	Attorney Docket Number	3083 USOP

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/SL/		ADACHI, J., et al., Riken functional annotation of a full-length mouse cDNA collection, Genbank, 2000.07.10 Accession AK07787 & 2002.04.16 Accession AK077118	
/SL/		STRAUSBERG, R.L., et al., Riken Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences, Genbank, 2001.09.04 Accession BC013497, 2002.02.01 Accession BC022616 & 2002.03.01 Accession BC024888	
/SL/		ADACHI, J., et al., Riken functional annotation of a full-length mouse cDNA collection, Genbank, 2001.07.16 Accession AK030584, AK035957 & 2002.04.16 Accession AK082495, AK082963, AK080754	
/SL/		ADACHI, J., et al., Riken functional annotation of a full-length mouse cDNA collection, Genbank, 2000.07.10 Accession AK09771, AK012437	
/SL/		STRAUSBERG, R.L., et al., Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences, Genbank, 2002.05.01 Accession BC028869	
/SL/		ADACHI, J., et al., Riken functional annotation of a full-length mouse cDNA collection, Genbank, 2001.07.16 Accession AK043006 & 2002.04.16 Accession AK084668	
/SL/		STRAUSBERG, R.L., et al., Riken Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences, Genbank, 2001.10.29 Accession BC016252	
/SL/		ADACHI, J., et al., Riken functional annotation of a full-length mouse cDNA collection, Genbank, 2000.07.10 Accession AK17880	

Examiner Signature	/Samuel Liu/	Date Considered	08/13/2007
--------------------	--------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.